

Redefining the  
way we live.





# Designers and builders of New Zealand's healthiest, comfiest, highest performing homes.



Discover how eHaus focuses on intelligent design to deliver homes that perform to the highest standards, creating more value with your budget.

At eHaus we believe that it's our collective responsibility to take care of the environment, without sacrificing the comforts of your family's everyday life.

We work one-on-one with you to design and build your eHaus, creating homes that save an average of 86% in heat energy costs, while providing healthier and more comfortable living spaces.

## An eHaus can promise

- Significantly reduced energy bills
- More of an even room temperature all year throughout the house
- Fresh, filtered air
- No mould, dampness or condensation
- Healthy indoor environment
- Quality construction and materials
- Environmentally responsible solutions



### DESIGNING YOUR EHAUS

## Choose your performance.

Every eHaus is designed and constructed to perform, but not all are designed and constructed to perform to the same level. At eHaus, we have a range of performance options to select from that give you flexibility in design options, while still offering incredible comfort and health benefits. You choose how you want your home to perform right at the start of the process.

## Choose your plan.

Every eHaus is architecturally designed, but there are options in the design process. Start with a blank canvas and work with our designHaus team to create your bespoke design, or choose from our plans that are ready to go, it's a collection we call The People's House.



CHOOSE YOUR PERFORMANCE

## eHaus Euro, the premium performance standard.

The eHaus Euro is the premium standard when it comes to performance, offering unprecedented comfort, health and energy efficiency benefits.

The eHaus Euro is designed and constructed to meet the rigorous International Passive House Institute performance standards for full certification – the world's highest standard in energy efficiency. The International Passive House Institute have five classes for verification: Classic, Plus, Premium, PHI Low Energy and PHI Enerphit, which can all be met in the eHaus Euro.

Every Euro is energy modelled using the Passive House Planning Package (PHPP) and built using the six Passive House Principles.



Architecture by archetype

The Euro is designed to maintain a temperature range of 20–25°C, using up to 15kWh per m<sup>2</sup> for an entire year. Comparatively, a typical NZ standard code build home would require at least 120kWh per m<sup>2</sup> to maintain a similar temperature range for a year.

The eHaus Euro is completely customisable in its looks while keeping its promises in its performance.



CHOOSE YOUR PERFORMANCE

## eHaus Pacific, our high performing standard for kiwis.

The eHaus Pacific range is designed by eHaus for kiwis.

The Pacific is energy modelled using the PHPP and built using the six Passive House Principles. Developed by eHaus using the same proven Passive House building science, every Pacific is validated to prove its performance and given an eHaus badge.

With a lowered threshold on performance, the eHaus Pacific provides more flexibility in design options while still offering the incredible comfort and health benefits the PassivHaus building science provides. We stand by this standard with an eHaus certification.

The Pacific is designed to maintain a temperature range of 20–25°C, using up to 50kWh per m<sup>2</sup> for an entire year. Comparatively, a typical NZ standard code build home requires at least 120kWh per m<sup>2</sup> to maintain a similar temperature for a year.

The eHaus Pacific is can be customised without compromising its performance. Choose from our build-ready plans or work with our team of designers to bring your dream plans to life.





# We live like our environment is a privilege and protecting it our responsibility.

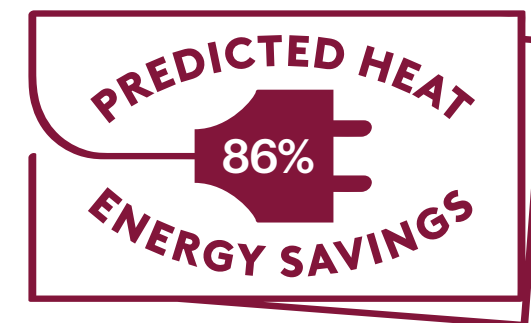
To make a plan for the future, we need to understand where we are now, that's why we created our ecoValues. Our homes are made by a team of professionals who share a united goal in creating homes for a better future. We can protect our environment in many ways, and by learning from each other, we are growing faster and are paving the way for our industry.

We want to give you some seriously good options, so we partner with other like-minded redefiners. We don't just offer any old products, rather, guided by our ecoValues, we source products and suppliers who are a good fit for us, with you in mind.



## Every eHaus is making big heat energy savings.

Every one of our projects are energy modelled using the Passive House Planning Package (PHPP). It's through this powerfully clever tool that we can accurately calculate just how much heat energy every eHaus will save when compared to a similarly-sized typical new home, built in the same climate region. It's also how we know that on average, eHaus' save 86% in heating energy costs! Check out the projects on our website to see just how much heat energy each eHaus is predicted to save.



## And naturally saving carbon in the process.

Every eHaus is guaranteed to save carbon through energy savings. Reducing our carbon is high on the agenda, and rightly so. Minimising fossil fuel consumption is a huge issue to navigate, but building a high performing home isn't. Because of the way every eHaus is designed and constructed, we know and can measure the amount of carbon that we are saving everyday through energy efficiency. We also know the combined total of carbon savings from every eHaus completed, head to our website to check this out! When you choose an eHaus, you are choosing to make a difference for the planet and future generations. Building an eHaus makes you part of the solution with significant carbon savings.





We believe all great projects  
start with a great conversation.  
Get in touch with us to get your  
eHaus project started with a free,  
no obligation consultation.

**eHaus.co.nz**